

**ABSTRACT OF THE DISCLOSURE**

A glass shard-paved structure includes a substrate having an outer surface, and a plurality of glass shards bonded to the outer surface of the substrate so as to form a glass pattern on the substrate. The glass shards are formed by mixing raw glass shards with carbon powders so as to permit adhesion of the carbon powders to the surface of each of the raw glass shards, heating the raw glass shards so as to melt the surface of each of the raw glass shards, cooling the heated glass shards, and removing the carbon powders from the glass shards.